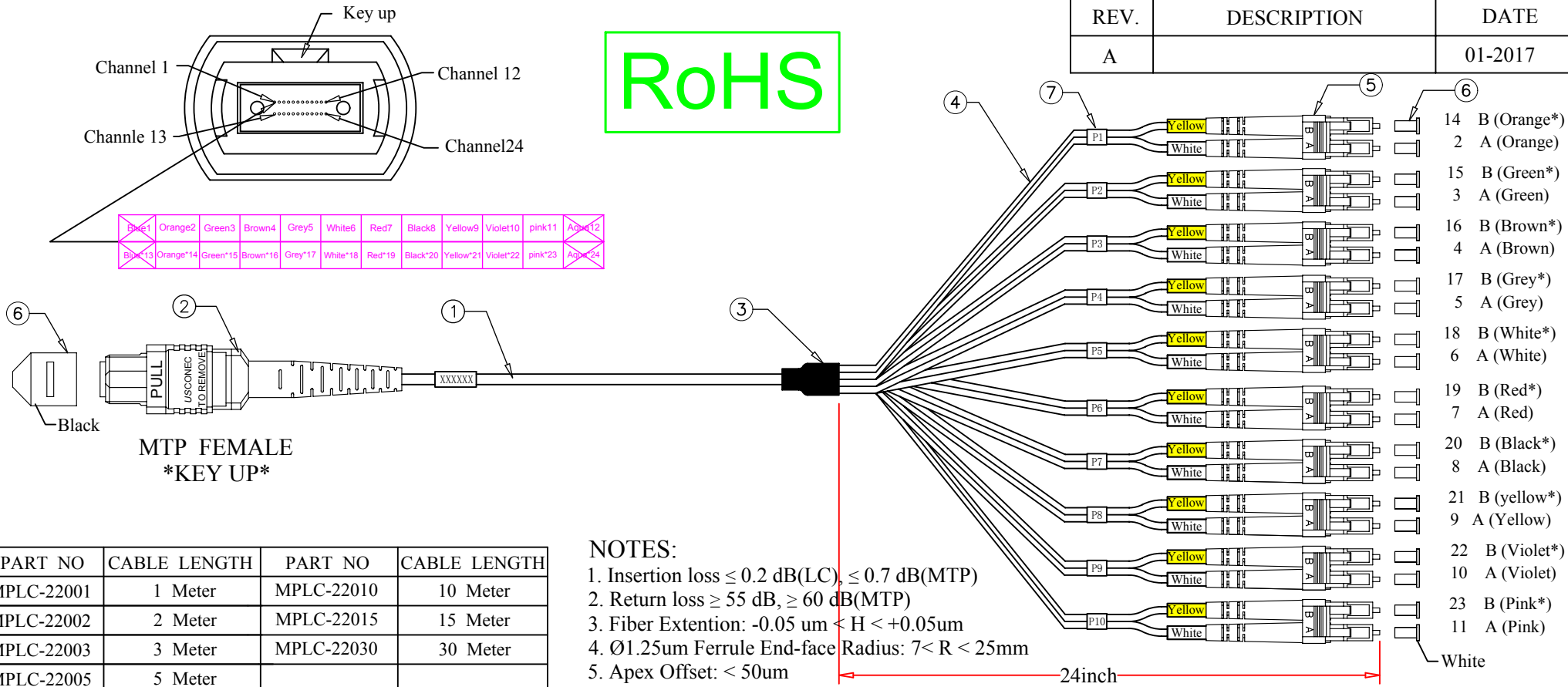


RoHS

| REV. | DESCRIPTION | DATE |
|------|-------------|---------|
| A | | 01-2017 |



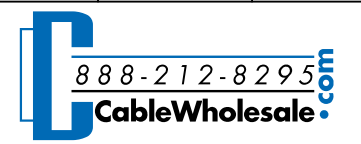
- NOTES:**
1. Insertion loss ≤ 0.2 dB(LC), ≤ 0.7 dB(MTP)
 2. Return loss ≥ 55 dB, ≥ 60 dB(MTP)
 3. Fiber Extention: $-0.05 \mu\text{m} < H < +0.05 \mu\text{m}$
 4. $\varnothing 1.25 \mu\text{m}$ Ferrule End-face Radius: $7 < R < 25 \text{mm}$
 5. Apex Offset: $< 50 \mu\text{m}$
 6. Increase in Insertion Loss after 500 mating: 0.2 dB Max
 7. Operating Temperature: $-20 \text{ }^\circ\text{C}$ to $+70 \text{ }^\circ\text{C}$
 8. Storage Temperature: $-20 \text{ }^\circ\text{C}$ to $+70 \text{ }^\circ\text{C}$

10 LC DX CONNECTORS
CLIPS UP

| PART NO | CABLE LENGTH | PART NO | CABLE LENGTH |
|------------|--------------|------------|--------------|
| MPLC-22001 | 1 Meter | MPLC-22010 | 10 Meter |
| MPLC-22002 | 2 Meter | MPLC-22015 | 15 Meter |
| MPLC-22003 | 3 Meter | MPLC-22030 | 30 Meter |
| MPLC-22005 | 5 Meter | | |

| | |
|-----|---|
| 7 | Cable Marker |
| 6 | Cap |
| 5 | LC/UPC SM Duplex Connector Ferrule is Ceramic Material(Blue Housing White Boot) |
| 4 | 2.0mm Duplex |
| 3 | Black Shrinkage Tube |
| 2 | MTP/APC SM 24 Fibers USCONEC Connector Ferrule is ceramic material (Green Housing Black Boot) |
| 1 | OD: 3.8mm, Singlemode, 24 fibers, 9/125 Fiber Optic Cable, OFNP, Color: Yellow |
| NO. | SPECIFICATIONS |

| ITEM NUMBER | MPLC-220xx | DRAWER | JL |
|-------------|--|----------|----|
| TITLE | Plenum Fiber Optic Cable, 100 Gigabit Ethernet CFP/CXP 100GBase-SR10 to MTP(MPO)/LC (10 Duplex LC) 24 inch Breakout Cable, 9/125 | CHECKED | |
| MATERIAL | SCALE | APPROVED | |
| REV. | A | UNIT | MM |
| DRAWING NO: | | | |
| ID(NO.) | 265 | | |



BOM LIST